


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 12-011</p> <p>Date: 10 February 2011</p> <p>Note: This Proposed Airworthiness Directive (PAD) is issued by EASA, acting in accordance with Regulation (EC) No 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation.</p>
<p>In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below. All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation closing date indicated.</p>	
Type Approval Holder's Name : AIRBUS	Type/Model designation(s) : A310 aeroplanes
TCDS Number : France N° 145	
Foreign AD : Not applicable	
Supersedure : None	
ATA 57	Wings – Slat Extension Eccentric Bolts – Replacement
Manufacturer(s):	Airbus (formerly Airbus Industrie)
Applicability:	A310-204, A310-222, A310-304, A310-322 and A310-324 aeroplanes, having received in production Airbus modification 04809 without Airbus modification 06243 or 13596.
Reason:	<p>Slat extension eccentric bolts have been re-classified as Principal Structural Elements (PSE). As a result, associated fatigue lives will be published in the Airbus A310 Airworthiness Limitation Section (ALS) Part 1 and bolts must be replaced at or before their calculated fatigue lives.</p> <p>Failure to replace the bolts within the new fatigue life limits constitutes an unsafe condition.</p> <p>For the reasons explained above, this AD requires:</p> <ul style="list-style-type: none"> - for A310-300 aeroplanes, the replacement of slat extension eccentric bolts, Part Number (P/N) A57844015200, with slat extension eccentric bolts P/N A57844015204 at the slat 2 tracks 4 and 7 and slat 3 track 8 positions on both Left Hand (LH) and Right Hand (RH) wings, and - for A310-300 and A310-200 aeroplanes that incorporate Airbus modification 04809, the replacement of slat extension eccentric bolts, P/N A57843624200 and associated washers P/N A57844016200, with slat extension eccentric bolts P/N A57843624202 and washers P/N A57844391200 at the slat 2 track 5 position, on both LH and RH wings.
Effective Date:	[TBD: 14 days after final AD issue date]

<p>Required action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within the compliance time indicated in Table 2 of this AD, as applicable, accomplish the replacement actions as specified in Table 1 of this AD, as applicable, in accordance with the instructions of Airbus Service Bulletin (SB) A310-57-2100 revision 1.</p> <p style="text-align: center;">Table 1 – Actions and Applicability</p> <table border="1" data-bbox="550 400 1423 869"> <tr> <th>Aeroplane applicability</th><th>Required Action(s) on both Wings</th></tr> <tr> <td>A310-300 aeroplanes</td><td>Replace the slat extension eccentric bolts P/N A57844015200 at the slat 2 tracks 4 and 7 and slat 3 track 8 positions with bolts P/N A57844015204</td></tr> <tr> <td rowspan="2">A310-300 aeroplanes and A310-200 aeroplanes that have incorporated Airbus modification 04809</td><td>Replace the slat extension eccentric bolts P/N A57843624200 at the slat 2 track 5 position with bolts P/N A57843624202</td></tr> <tr> <td>Replace the associated washers of eccentric bolts P/N A57844016200 at the slat 2 track 5 position with washers P/N A57844391200</td></tr> </table> <p style="text-align: center;">Table 2 – Compliance time</p> <table border="1" data-bbox="550 976 1423 1323"> <tr> <th>Affected aeroplanes</th><th>Compliance time since aeroplane first flight (whichever occurs first)</th></tr> <tr> <td>A310-300 aeroplanes operated with an average flight time (AFT) less than 4 hours</td><td>66 000 flight hours (FH) or 40 000 flight cycles (FC)</td></tr> <tr> <td>A310-300 aeroplanes operated with an AFT of 4 hours or more</td><td>66 000 FH or 31 400 FC</td></tr> <tr> <td>A310-200 aeroplanes with Airbus modification 04809</td><td>71 800 FH or 35 900 FC</td></tr> </table> <p>(2) After modification of an aeroplane as required by this AD, do not install any slat extension eccentric bolt P/N A57844015200 or P/N A57843624200 with associated washer A57844016200 on that aeroplane.</p>	Aeroplane applicability	Required Action(s) on both Wings	A310-300 aeroplanes	Replace the slat extension eccentric bolts P/N A57844015200 at the slat 2 tracks 4 and 7 and slat 3 track 8 positions with bolts P/N A57844015204	A310-300 aeroplanes and A310-200 aeroplanes that have incorporated Airbus modification 04809	Replace the slat extension eccentric bolts P/N A57843624200 at the slat 2 track 5 position with bolts P/N A57843624202	Replace the associated washers of eccentric bolts P/N A57844016200 at the slat 2 track 5 position with washers P/N A57844391200	Affected aeroplanes	Compliance time since aeroplane first flight (whichever occurs first)	A310-300 aeroplanes operated with an average flight time (AFT) less than 4 hours	66 000 flight hours (FH) or 40 000 flight cycles (FC)	A310-300 aeroplanes operated with an AFT of 4 hours or more	66 000 FH or 31 400 FC	A310-200 aeroplanes with Airbus modification 04809	71 800 FH or 35 900 FC
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<p>Ref. Publications:</p>	<p>Airbus SB A310-57-2100 revision 1, dated 03 February 2012.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>															
<p>Remarks :</p>	<ol style="list-style-type: none"> 1. This Proposed AD will be closed for consultation on 09 March 2012. 2. Enquiries regarding this PAD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail ADs@easa.europa.eu. 3. For any question concerning the technical content of the requirements in this PAD, please contact: AIRBUS SAS – EIAW (Airworthiness Office, Telephone: + 33 5 61 18 41 39, Fax: + 33 5 61 93 44 51). 															